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I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C.

Amy J. Martin
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KP
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Summar et al. Examiner: Not Assigned

Serial No.: 09/585,077 Group Art Unit: 1646

Filed: June 1, 2000 Docket No.: 1242/19/2

For: THERAPEUTIC METHODS RELATING TO CARBAMYL PHOSPHATE
SYNTHETASE I POLYMORPHISM

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL
APPLICATION AND PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the "Notice to File Missing Parts of Nonprovisional Application" dated August 9, 2000, and having a period for response set to expire on October 9, 2000 applicants respectfully submit the following.

AMENDMENTS

IN THE SPECIFICATION:

Please amend the specification as follows:

Please delete the Sequence Listing beginning at line 1 on page 129 and running through line 13 on page 173 of the present application as filed, and insert in place thereof the substitute Sequence Listing enclosed herewith.

ENCLOSURES

Please find enclosed the following documents:

1. A substitute Sequence Listing of both paper and computer readable form;
2. A postal receipt card to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon.

A copy of the "Notice to Comply with Requirements for Patent Applications containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" and a copy of the marked-up "Raw Sequence Listing" are being filed simultaneously herewith.

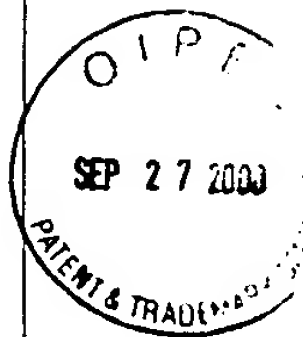
REMARKS

The specification of the subject U.S. Patent Application has been amended by deleting the Sequence Listing as filed and inserting in place thereof the accompanying substitute Sequence Listing. The contents of the substitute paper and computer readable copies of the Sequence Listing are the same. Pursuant to 37 C.F.R. Section 1.821(g), no new matter has been added. Applicants submit that this Response with accompanying documents places the Application in a condition for examination.

Support for the Amendment to the specification is found in the originally filed paper copy of the Sequence Listing. Thus, the substitute paper copy of the Sequence Listing includes no new matter in accordance with 37 C.F.R. Section 1.825(a). The content of the paper and the computer readable forms of the Sequence Listing is the same, as required by 37 C.F.R. Section 1.825(b) and (d).

The substitute copy of the computer readable form of the Sequence Listing is submitted in Response to the "Notice to File Missing Parts of Nonprovisional Application" referenced above. This Notice indicated that the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823 as indicated on the marked-up "Raw Sequence Listing." A copy of this Notice is enclosed herewith.

The CRF and paper copy of the Sequence Listing submitted herewith have been prepared using the PatentIn™ Version 2.0 software available from the U.S.



Patent and Trademark Office. Thus, the CRF and paper copy of the Sequence Listing reflect the format mandated by the recent revision of the 37 C.F.R. Section 1.821 et seq. Therefore, Applicants respectfully submit that the computer readable format and paper copy of the Sequence Listing submitted herewith are in compliance with 37 CFR Section 1.821 et seq.

If the Commissioner or his representative has any questions, or if there are any further requirements concerning the Sequence Listing, it is respectfully requested that the Commissioner or his representative contact the undersigned for clarification.

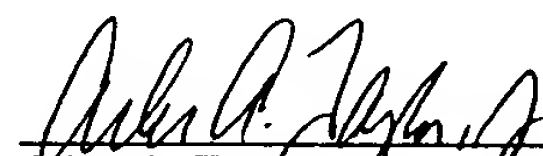
The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 09-27-2000

By:


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1242/19/2 AAT/JAL/ajm

Enclosures